

CLAIMS

1. A pop-up mechanism working in parallel pairs used for lifting the tabletop part of a piece of furniture and comprising:

5 a pair of cantilever arms joined together by an upper oblong member and a lower oblong member, both said upper oblong member and lower oblong member being parallel relative to each other and each being rotationally attached to opposite ends of said pair of cantilever arms;

10 said pair of cantilever arms being further rotationally engaging a brace fixedly attached to said piece of furniture;

15 a biasing means connecting one point of said brace to one point of said lower oblong piece to provide a near zero force requirement for lifting a tabletop; predrilled holes to pass mechanical fasteners for holding a cross bar generally added during final assembly of said pop-up mechanism.

15 2. A pop-up mechanism working in parallel pairs used for lifting the tabletop part of a piece of furniture as in claim 1 wherein :

stoppers situated on said braces to stop said cantilever arms so that they can come to a rest at a given position.

20 3. A pop-up mechanism working in parallel pairs used for lifting the tabletop part of a piece of furniture as in claim 2 wherein :

said stoppers can be changed in position by repositioning said stoppers into different stopper holes.

- 5 4. A pop-up mechanism working in parallel pairs used for lifting the tabletop part of a piece of furniture as in claim 1 wherein :

lifting said tabletop moves said tabletop above and in an offset relation to said piece of furniture.

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